

MUHAMMAD RIDHO ALFARID

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PROFILE

I am an active 7th-semester Statistics student at Universitas Islam Indonesia, committed to applying statistical knowledge and programming skills in real-world contexts. I have been actively involved in volunteer activities, student staff positions, and serving as a practicum assistant, which have helped me develop strong communication, time management, and collaboration skills. I have a keen interest in Business Intelligence, Data Science, and Machine Learning.

EDUCATION

Universitas Islam Indonesia

Sleman, Yogyakarta

Bachelor of Statistics (GPA: 3.79/4.00)

2022 - Present

- Top 3 PKM-GFT of PKM Idea Challenge 2024 by Direktorat Pembinaan Kemahasiswaan UII
- Undergraduate Thesis: Implementation of BERTopic on User Reviews of the Access by KAI Application on the Google Play Store
- Relevant Coursework: Database, Data Engineering, Financial Analysis, Business Intelligence, Machine Learning, and Spatial Analysis

PROFESSIONAL EXPERIENCE

PT Telkom Indonesia

Yogyakarta, Yogyakarta

Business Analyst Intern

Oct 2025 – Present

- Collect, manage, and validate performance and risk data to ensure high accuracy and reliability.
- Analyze churn data and Wilayah Telekomunikasi (Witel) performance metrics in Region 3 to identify patterns, risk factors, and actionable insights.
- Design and build interactive dashboards in Looker Studio to visualize churn trends and customer behavior in Region 3 to support strategic decision making.
- Contribute to the development of the 2026 business plan for Witel Yogyakarta Jateng Selatan by providing performance assessments and supporting documentation.

Universitas Islam Indonesia

Sleman, Yogyakarta

Practicum Assistant

Mar 2024 – Aug 2025

- Taught Statistical Computing (Mar 2025 – Aug 2025), covering topics such as simulation and bootstrapping, data manipulation, and matrix decomposition.
- Taught Programming Algorithms (Sep 2024 – Jan 2025), covering topics such as data structures, algorithm design, descriptive statistics, data visualization, and statistical distributions for introductory data analysis.
- Taught Database (Mar 2024 – Jul 2024), focusing on database queries using MySQL and connections with analytical software.
- Designed quizzes and practicum assignments to evaluate student performance.
- Assessed students' work through quizzes and practicum reports, and submitted the results to the lecturer.

Badan Pusat Statistik

East Jakarta, Indonesia

Statistician Intern

Jan 2025 – Feb 2025

- Performed accurate data entry and verification to support the regional publication process.

- Conducted exploratory data analysis on public transportation datasets in Jakarta to analyze passenger volume and seasonal fluctuations.
- Organized and managed internal documents to streamline reporting workflows.

PKM Corner UII

Research and Administration

Sleman, Yogyakarta

Dec 2023 – Dec 2024

- Managed all PKM administrative requirements at Universitas Islam Indonesia.
- Compiled databases for each faculty to monitor the number of proposals submitted, proposals funded, and participants who qualified for PIMNAS.
- Developed internal selection assessment forms and PKM proposal templates at Universitas Islam Indonesia.
- Searched for references and information related to the implementation of PKM.

ORGANIZATION & VOLUNTEER

Google Developer Groups on Campus UII

Academic Staff

Sleman, Yogyakarta

Nov 2024 – Oct 2025

- Designed comprehensive learning pathways for all community members.
- Delivered hands-on sessions on Data Science and Machine Learning concepts.
- Provided strategic guidance and preparation support for Hackfest 2025 participants.

Enthusiastic Competition 2023

Equipment Staff

Sleman, Yogyakarta

Jul 2023 – Jan 2024

- Provided, prepared, and managed all necessary facilities during Enthusiastic Competition 2023.
- Collaborated with other divisions to fulfill the equipment and facilities needs for Enthusiastic Competition 2023.
- Created Memorandum of Understanding (MoU) with vendors related to equipment for Enthusiastic Competition 2023.

Masa Ta'aruf FMIPA 2023

Expert Equipment Staff

Sleman, Yogyakarta

Jul 2023 – Sep 2023

- Was responsible for providing, maintaining, and returning all necessary facilities during Masa Ta'aruf (MASTA) 2023.
- Created Memorandum of Understanding (MoU) with vendors related to equipment for Masa Ta'aruf (MASTA) 2023.
- Coordinated with other divisions to fulfill the facilities and equipment needs for Masa Ta'aruf (MASTA) 2023.

I-Birthy 2022

Public Relations and Transportation Staff

Sleman, Yogyakarta

Oct 2022 – Dec 2023

- Ensured smooth coordination between the I-Birthy staff, sponsors, guests, and participants to facilitate seamless information flow.
- Designed and managed transportation to ensure smooth and timely mobilization of participants, guests, and committee members for I-Birthy events.
- Handled inquiries and complaints from participants regarding the I-Birthy 2022 event.

SKILLS

Technical Skills: Data Analysis, Data Science, Data Visualization, Machine Learning, Deep Learning, NLP

Soft Skills: Leadership, Communication, Teamwork, Time Management, Problem Solving, Critical Thinking

Tools: R, Python, MySQL, SPSS, MINITAB, Tableau, Looker Studio, PowerBI, QGIS, Microsoft Office

Languages: Indonesia (Native) and English (Intermediate)

Certifications:

- Intermediate Data Science – Digital Talent Scholarship (2025)
- Certified International Specialist Data Visualization – PASAS INSTITUTE (2024)
- Belajar Machine Learning untuk Pemula – Dicoding Indonesia (2023)
- Belajar Analisis Data dengan Python – Dicoding Indonesia (2023)
- Memulai Pemrograman dengan Python – Dicoding Indonesia (2023)
- PELATIHAN “BASIS DATA” – Laboratorium Terpadu Informatika UII (2023)
- Belajar Dasar Structured Query Language (SQL) – Dicoding Indonesia (2023)